

# XZ-10

- 1:1.8-2.7 super-bright, large aperture 5x wide i.ZUIKO DIGITAL zoom lens (26-130mm\*)
- 12 Megapixel backlit 1/2.3" CMOS
- 7.6cm/3.0" 920,000 dot touch panel LCD
- 1080p Full HD Movie and 120fps high-speed HD movies
- iHS Technology
- TruePic VI image processor
- Dual Image Stabilisation
- Control ring & customisation



## Super-compact, super-bright lens

If you're looking to shoot top-quality stills and Full HD movies with all the right creative tools – but without all the size and weight of an SLR camera – the XZ-10 could be just perfect for you. It is equipped with iHS technology, bolstered by a high-sensitivity CMOS sensor and the same high-performance image processor used in our leading OM-D model. The i.ZUIKO DIGITAL 5x optical zoom lens (26-130mm, 35mm equivalent) has an extra-wide, super-bright maximum aperture (1:1.8) giving you super-sharp images in dim conditions without having to use a tripod or flash. The lack of noise is a big advantage when you zoom up close – you can boost magnification to 10x with no noticeable pixilation with the Super-resolution Zoom. Furthermore the XZ-10 lets you assign manual functions to the control ring around the lens so you can adjust settings including aperture, exposure time and program shift like a professional photographer – without taking your eye off your subject. You can also assign ISO or metering to the Fn button on the back, or PASM modes to the function wheel next to the LCD.

The 3.0" display has 920,000 dots and is touch-sensitive, enabling one-touch 'manual' autofocus. On top you can shoot in the Full HD Movie format or produce high-speed films at 120 fps for slow-motion playback. Alternatively, produce imaginative compositions from your stills with the Photo Story feature or spice up your work with one of 11 Art Filters – then share it all directly from your camera in your social networks via an external FlashAir™ card.

It's hard to believe that all this is packed inside our smallest compact X series camera to date!

## Specifications

### Type

Body material	Metal
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### Engine

Type	TruePic VI
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### Image Sensor

Type	1/2.3" CMOS
Effective pixels	12 Megapixels
Filter array	Primary colour filter (RGB)
Full resolution	12.76 Megapixels

### Lens

Focal length (equiv. 35mm)	26 - 130mm
Maximum aperture	1.8 - 2.7
Focal length	4.7 - 23.5mm
Optical zoom	5x

### Live View

Displayed information	Aperture Shutter speed Auto bracket AE lock Focus mode IS activating mode Shooting mode Battery check
AF type	Contrast detection system
100% field of view	100%
Magnification mode	Yes

## Image Stabiliser

Type	Sensor shift
Modes	Two-dimensional

## Focusing System

Method	Contrast Detection AF system
Focus areas	35 points / Automatic and manual selection
AF lock	Yes , Locked by first position of shutter release button in single AF mode
Modes	Single AF Super Macro Mode
AF illuminator	Yes
Standard mode	0.1m - (wide) / 0.3m - (tele)
Super Macro Mode	1cm

## Exposure System

Modes	Programme automatic Shutter priority Aperture priority Manual i-Auto Photo Story Scene Modes Art Filter
Exposure compensation	+/- 3EV ( 1/3 steps )
Exposure bracketing	3 frames ( +/- 1/3, 2/3, 1 EV steps )
Enhancement function	Mechanical Image Stabiliser Face Detection Technology Shadow Adjustment Technology

## Scene Modes

Number of scene modes	14
Modes	Portrait e-Portrait Landscape Sports Hand-held Starlight Night Scene Night Scene with portrait Sunset

## Multi-Exposure

Max. number of frames	2 frames (shooting)
Frame assistance	Live View

## Light Metering

Method	TTL open aperture light metering
Detection range	-3 - 17 EV Digital ESP, centre-weighted average metering, spot metering
Modes	ESP light metering Spot metering Centre weighted metering

## Art Filter

Modes	Cross Process Diorama Dramatic Tone Gentle Sepia Grainy Film Key Line Light Tone Pale & Light Colour
Variation / Effect	Available

## Sensitivity

Auto	ISO 100 - 6400 (customisable, default ISO 100 - 1600)
Manual	ISO 100 - 6400 (adjustable in 1/3 EV step)

## Shutter

Self timer	12s / 2s
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## Shutter Speeds

Shutter speed range	1/2000 - 30s
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## White Balance

AUTO WB system	Yes
One-touch white balance	2 custom settings can be registered
White balance adjustment	+/- 7 in each A-B / G-M axis (in Auto WB, preset WB mode & one-touch WB)
Custom WB	1 setting can be registered at Kelvin temperature (2000K - 14000K)
Preset values	Tungsten Flourescent 1 Sunlight Flash Overcast Shade

## Sequence Shooting

Speed	5fps
Recordable frames	200

## Image Processing

Colour space	sRGB / AdobeRGB
Sharpness + Contrast	5 levels
Saturation	5 levels
Black & White filter	Neutral, Yellow, Orange, Red, Green
Picture mode	Vivid, Natural, Muted, Portrait, Monotone, Art Filters
Gradation	4levels (auto, high key, normal, low key)

## Internal Flash

Type	pop-up
Modes	AUTO Manual Red-eye reduction Fill-in Slow synchronisation with red-eye reduction Slow synchronisation Manual (Full, 1/2, 1/4, 1/8, 1/16, 1/32, 1/64)

## Wireless Flash Control

Control method	Triggered by built-in flash light
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## Monitor

Monitor type	LCD - Touch Panel
Monitor size	7.6cm / 3.0" (3:2)
Resolution	920000 dots
Colour balance	+/- 3 levels
Brightness adjustment	+/- 2 levels

## Recording Formats

RAW	12bit
RAW & JPEG	Yes parallel recording
JPEG	Yes
Aspect ratio	4:3 / 3:2 / 16:9 / 1:1

## Image Size

RAW	4032 x 3024 compressed / 13.9MB / frame
Large	4032 x 3024 Fine (compression: 1/4) / 5.9MB / frame
	4032 x 3024 Normal (compression: 1/8) / 2.7MB / frame
Middle	2560 x 1920 Normal (compression: 1/8) / 1.1MB / frame

## Still Image Recording

EXIF	2.2
PIM	III
DPOF	Yes
DCF	Yes

## Movie Recording System

Recording format	MOV(MPEG-4AVC/H.264)
Image Stabilisation Mode	Yes Digital Image Stabilisation
HD Movie quality	1080P / 30fps Recording time: 29min. 720P 30p, 9Mbps (MOV) 29min.
High-Speed Recording	432 x 324 / 240fps Recording time: 20sec. 720P / 120fps Recording time: 20sec.
Frame rate	30fps
Art Filter	Cross Process Diorama Dramatic Tone Gentle Sepia Grainy Film Key Line Light Tone Pale & Light Colour

## Sound Recording System

Internal microphone	Stereo
Recording format	Stereo PCM/16bit, 44.1kHz, Wave Format Base
Image footage	4s

## View Images

Modes	Index Calendar Zoom Slide show Movie Single
Auto rotation	Yes
Histogram in playback mode	Yes
Shooting information	Off / On
Image protect mode	Yes

## Erase / Protect / Copy Function

Erase modes	Single, All, Selected
Image protect mode	Single

## Image Editing

RAW data edit	Yes
Red-eye reduction	Yes
Sepia	Yes
Resize	Yes
Correction of saturation	Yes
Shadow Adjustment	Yes
Trimming	Yes
e-Portrait	Yes
Aspect ratio	-

## Menu

Menu languages in camera	39 languages (Japanese, English, French, Spanish, Portuguese (BR + PT), German, Italian, Russian, Czech, Dutch, Danish, Polish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Hungarian, Greek, Slovak, Turkish, Latvian, Estonian, Lithuanian, Ukrainian, Serbian, Korean, Simple Chinese, Traditional Chinese, Thai, Arabic, Bulgarian, Romanian, Persian, Indonesian, Hebrew, Malay, Vietnamese)
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## Customisation Options

My Mode	1 setting storable
Fn Button	Yes

## Interface

Media	SD Memory Card (SDHC, SDXC, UHS-I compatible) Class 6 is recommended for Movie shooting
HDMI™	Yes Micro connector (Type D) *
USB 2.0 High Speed	Yes
Combined V & USB output	Yes NTSC or PAL selectable
Wireless connectivity	Eye-Fi Card compatible FlashAir

\* "HDMI", the HDMI logo and "High-Definition Multimedia Interface" are trademarks or registered trademarks of HDMI Licensing LLC.

## Other Features

Panorama function	Image marker (Software)
Photo Story	Yes
Control Ring	Yes

## Power Supply

Battery	LI-50B Lithium-Ion Battery
Sleep mode	Available (1min, 3min, 5min)
Live View shooting	Approx. 240images (100% with Live View)

## Environment

Temperature	0 - 40°C operating temperature / -20 - 60°C storage temperature
Humidity	30 - 90% operation humidity / 10 - 90% storage humidity

## Size

Dimensions (W x H x D)	102.4 x 61.1 x 34.3mm (without protrusions)
Weight	221g (including battery and memory card)

## Exterior

Grip	Exchangable
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## Digital Zoom

Super Resolution Zoom	2x
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\*Equivalent to a 35mm camera